

### ABSTRACT OF THE DISCLOSURE

The present invention is an improvement of the inner sole configuration of protective shoes, which is achieved mainly by disposing a rigid plastic inner sole plate on the shoe sole. The inner sole plate is made of an insulating rigid plastic material, forming a concavity for firmly contacting and comfortably supporting the wearer's foot sole. It also enlarges the margin areas preventing penetration. This inner rigid plastic sole plate includes three plate bodies connecting to one another and thereby is adapted to be upwardly bendable. Therefore, the present invention effectively improves the comfortable wear, safety, and good electric and thermal insulation of the protective shoes.